



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

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December 31, 2013

Federal Highway Administration  
Western Federal Lands Highway Division  
Attn: Heather Wills  
610 East Fifth Street  
Vancouver, WA 98661

RE: Water Quality Certification Order 10237 for Corps Public Notice No. NWS-2013-484 to reconstruct and pave the existing Southeast Middle Fork Snoqualmie River Road in King County, Washington

Dear Ms. Wills:

On April 16, 2013 Federal Highway Administration, submitted a Joint Aquatic Resource Permit Application (JARPA) to the Department of Ecology (Ecology) for a Section 401 Water Quality Certification (401 Certification) under the federal Clean Water Act for the proposed Middle Fork Snoqualmie River Road project.

On behalf of the State of Washington, Ecology certifies that the work described in the JARPA and the public notice complies with applicable provisions of Sections 301, 302, 303, 306 and 307 of the Clean Water Act, as amended, and applicable state laws. This certification is subject to the conditions contained in the enclosed Order.

If you have any questions, please contact Kerry Carroll at 360-407-7503. The enclosed Order may be appealed by following the procedures described in the Order.

Sincerely,

A handwritten signature in black ink, appearing to read "Brenden McFarland".

Brenden McFarland  
Environmental Review and Transportation Section  
Shorelands and Environmental Assistance Program



*Middle Fork Snoqualmie River Road*  
*Order #10237, Corps Reference No. NWS-2013-484*  
*December 31, 2013*  
*Page 2 of 2*  
By Certified Mail 7010 2780 0000 2503 3860

Enclosures: Attachment A  
Attachment B

cc: Suzanne Anderson - Corps  
Stewart Reinbold-WDFW

e-cc: Loree' Randall – HQ  
[ecyrefedpermits@ecy.wa.gov](mailto:ecyrefedpermits@ecy.wa.gov)  
Patrick McGraner-NWRO  
Barbara Nightingale-NWRO  
Cynthia Walcker-NWRO

<b>IN THE MATTER OF GRANTING A</b>	)	<b>ORDER # 10237</b>
<b>WATER QUALITY</b>	)	<b>Corps Reference No. NWS-2013-484</b>
<b>CERTIFICATION TO</b>	)	Reconstruct the Middle Fork Snoqualmie River
Federal Highway Administration	)	Road (Forest Road 56) at Middle Fork
in accordance with 33 U.S.C. 1341	)	Snoqualmie River, Taylor River, Mine Creek,
(FWPCA § 401), RCW 90.48.120, RCW	)	Granite Creek, and some unnamed tributaries,
90.48.260 and Chapter 173-201A WAC	)	located in King County, Washington.

Federal Highway Administration  
Western Federal Lands Highway Division  
Attn: Heather Wills  
610 East Fifth Street  
Vancouver, WA 98661

On April 16, 2013, Ecology received a Joint Aquatic Resources Permit Application (JARPA) from Federal Highway Administration (FHWA), Western Federal Lands Highway Division (WLFHD), requesting a 401 Water Quality Certification (WQC). Ecology received an updated JARPA on August 1, 2013. The U.S. Army Corps of Engineers (Corps) issued a public notice for the project on August 26, 2013.

Reconstruct and pave the existing Southeast Middle Fork Snoqualmie River Road in Section 20, Township 23N, Range 9E, WRIA 7, Snohomish Watershed.

The project will begin at milepost (MP) 2.7 and ending at MP 12.4 (just after the Middle Fork Campground turnoff), to create a uniform 20-foot-wide paved road with some 18-foot wide sections in areas with severe terrain constraints. The last 0.4 mile of the road (between the Middle Fork Trailhead and the Middle Fork Campground) would only be paved, not reconstructed. Construction is expected to last 2.5 years and includes the following:

- Raise the grade in needed areas to ensure roadway stability and minimize flood damage to the roadway
- Construct minor alignment adjustments to soften sharp curves
- Replace three bridges
- Install and replace 116 culverts
- Improve drainage ditches
- Provide roadside parking areas
- Upgrade signage and other roadside safety

Mitigation to compensate for the permanent loss of 1.28 acres of wetlands would be provided by the purchase of credits from the Snohomish Basin Mitigation Bank (SBMB). SBMB is located near Duvall, approximately 25 miles downstream from North Bend. No suitable area of adequate size is available on-site, and SBMB is the closest approved mitigation bank within the greater Snoqualmie River Basin watershed, which includes the Middle Fork Snoqualmie River. Temporary impacts to wetlands, buffers, and riparian areas will be revegetated.

## **AUTHORITIES**

In exercising authority under 33 U.S.C. § 1341, RCW 90.48.120, and RCW 90.48.260, Ecology has reviewed this application pursuant to the following:

1. Conformance with applicable water quality-based, technology-based, and toxic or pretreatment effluent limitations as provided under 33 U.S.C. §§1311, 1312, 1313, 1316, and 1317 (FWPCA §§ 301, 302, 303, 306 and 307);
2. Conformance with the state water quality standards contained in Chapter 173-201A WAC and authorized by 33 U.S.C. §1313 and by Chapter 90.48 RCW, and with other applicable state laws; and
3. Conformance with the provision of using all known, available and reasonable methods to prevent and control pollution of state waters as required by RCW 90.48.010.

## **WATER QUALITY CERTIFICATION CONDITIONS**

Through issuance of this Order, Ecology certifies that it has reasonable assurance that the activity as proposed and conditioned will be conducted in a manner that will comply with applicable water quality standards and other appropriate requirements of state law. In view of the foregoing and in accordance with 33 U.S.C. §1341, RCW 90.48.120, RCW 90.48.260 Chapter 173-200 WAC and Chapter 173-201A WAC, water quality certification is granted to the Applicant subject to the conditions within this Order.

Certification of this proposal does not authorize FHWA to exceed applicable state water quality standards (Chapter 173-201A WAC), ground water quality standards (Chapter 173-200 WAC) or sediment quality standards (Chapter 173-204 WAC). Furthermore, nothing in this certification absolves WSDOT from liability for contamination and any subsequent cleanup of surface waters, ground waters or sediments resulting from project construction or operations.

### **A. General Conditions**

1. In this Order, the term "Applicant" shall mean the Federal Highway Administration and its agents, assignees, and contractors.
2. All submittals required by this Order shall be sent to Ecology's Headquarters Office, Attn: Kerry Carroll, Federal Permit Coordinator, P.O. Box 47600, Olympia, WA 98504 or via e-mail, [Kerry.Carroll@ecy.wa.gov](mailto:Kerry.Carroll@ecy.wa.gov), (preferred), if possible. The submittals shall be identified with Order No. 10237 and include the Applicant's name, project name, project location, the project contact and the contact's phone number.

3. Work authorized by this Order is limited to the work described in the JARPA received by Ecology on April 16, 2013 and amended on August 5, 2013. The Applicant will be out of compliance with this Order and must submit an updated JARPA if the information contained in the JARPA is voided or becomes obsolete due to subsequent changes to the project not described in the existing JARPA.
4. Within 30 days of receipt of any updated information, Ecology will determine if the revised project requires a new water quality certification and public notice or if a modification to this Order is required.
5. This Order shall be rescinded if the Army Corps of Engineers (Corps) does not issue a Corps permit.
6. The Applicant shall send (per A.2.) a copy of the final Corps Permit to Ecology's Federal Permit Coordinator within two weeks of receiving it.
7. The Applicant shall keep copies of this Order on the job site and readily available for reference by Ecology personnel, the construction superintendent, construction managers and lead workers, and state and local government inspectors.
8. The Applicant shall provide access to the project site and all mitigation sites upon request by Ecology personnel for site inspections, monitoring, necessary data collection, and/or to ensure that conditions of this Order are being met.
9. Nothing in this Order waives Ecology's authority to issue additional orders if Ecology determines that further actions are necessary to implement the water quality laws of the state. Further, Ecology retains continuing jurisdiction to make modifications hereto through supplemental order, if additional impacts due to project construction or operation are identified (*e.g.*, violations of water quality standards, downstream erosion, etc.), or if additional conditions are necessary to further protect water quality.
10. The Applicant shall ensure that all project engineers, contractors, and other workers at the project site with authority to direct work have read and understand relevant conditions of this Order and all permits, approvals, and documents referenced in this Order. The Applicant shall provide Ecology a signed statement (see Attachment A for an example) from each signatory that s/he has read and understands the conditions of this Order and the above-referenced permits, plans, documents and approvals. These statements shall be provided to Ecology before construction begins.
11. This Order does not authorize direct, indirect, permanent, or temporary impacts to waters of the state or related aquatic resources, except as specifically provided for in conditions of this Order.

12. Failure of any person or entity to comply with the Order may result in the issuance of civil penalties or other actions, whether administrative or judicial, to enforce the terms of this Order.

#### **B. Notification Requirements**

1. The following notifications shall be made via phone or e-mail (e-mail is preferred) to Ecology's Federal Permit Coordinator. Notifications shall be identified with Order No. 10237 and include the Applicants name, project name, project location, project contact and the contact's phone number.
  - a. Immediately following a violation of state water quality standards or when the project is out of compliance with any of this Orders conditions
    - i. In addition to the phone or e-mail notification, the Applicant shall submit a detailed written report to Ecology within five (5) days that describes the nature of the event, corrective action taken and/or planned, steps to be taken to prevent a recurrence, results of any samples taken, and any other pertinent information
  - b. At least ten (10) days prior to all pre-construction meetings
  - c. At least ten (10) days prior to conducting initial in-water work activities for each year of construction
  - d. At least seven (7) days prior to the start of all over water bridge construction and bridge demolition activities
  - e. At least seven (7) days within project completion

#### **C. Timing**

1. This Order will expire five (5) years from the date of issuance of the Corps permit.
2. In-water work shall be limited to the period between July 15 and October 14 of every year.

#### **D. Water Quality Monitoring & Criteria**

1. This Order does not authorize the Applicants to exceed applicable state water quality standards beyond the limits as described in WAC 173-201A-200 (1) (e).
2. The Applicant shall submit a Water Quality Monitoring and Protection Plan (WQMPP) to the Federal Permit Coordinator for review and approval at least 20 days prior to beginning work for each activity below the ordinary high water line (OHWL), in-water and over-water. **Work is not authorized to begin until approval is received.** At a minimum, the WQMPP shall include:
  - a. The names(s) and phone numbers (s) of the Pollution control inspector and the person responsible for on-site monitoring and report

- b. The BMPs and procedures to be used to protect water quality during specific activities proposed below the ordinary high water mark, in-water and over-water activities
  - c. A water sampling plan for turbidity, which include sample locations and frequency
  - d. Sampling locations for turbidity shall include, but are not limited to; background, half the distance to the point of compliance and at the point of compliance, unless otherwise approved by Ecology
  - e. A map with numbered or named sampling locations associated with the in-water work activities
  - f. Sampling and BMP contingencies during in-water work activities
3. Ecology must approve, in writing, any changes or additions to the WQMPP.
  4. Monitoring results for in-water and/or over-water work shall be submitted monthly to the Ecology Federal Permit Coordinator, per condition A.2.
  5. Mitigation and/or additional monitoring may be required if the monitoring results for in-water and/or over-water work indicate that the water quality standards have not been met.

## **E. Construction**

### General Conditions

1. Within the project limits<sup>1</sup> all environmentally sensitive areas including, but not limited to, wetlands, wetland buffers, and mitigation areas shall be fenced with high visibility construction (HVF) prior to commencing construction activities. Construction activities include equipment staging, materials storage, and work vehicle parking. *Note: This condition does not apply to activities such as pre-construction surveying and installing HVF and construction zone signage.*
  - a. If the project will be constructed in stages<sup>2</sup> a detailed description and drawings of the stages shall be sent to Ecology for review at least 20 days prior to placing HVF
  - b. Condition 2.a. shall apply to each stage
  - c. All field staff shall be trained to recognize HVF, understand its purpose and properly install it in the appropriate locations
  - d. HVF shall be maintained until all work is completed for each project or each stage of a staged project
2. All clearing limits, stockpiles, staging areas, and trees to be preserved shall clearly be marked prior to commencing construction activities and maintained until all work is completed for each project.

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<sup>1</sup> Project limits include mitigation sites, staging areas, borrow sources, and other sites developed or used to support project construction.

<sup>2</sup> A stage is part of a project that has been separated into at least two distinct areas to be built during separate timeframes.

3. No petroleum products, fresh concrete, lime or concrete, chemicals, or other toxic or deleterious materials shall be allowed to enter waters of the state.
4. All construction debris, excess sediment, and other solid waste material shall be properly managed and disposed of in an upland disposal site approved by the appropriate regulatory authority.
5. Turbid de-watering water associated with in-water work shall not be discharged directly to waters of the state, including wetlands. Turbid de-watering water shall be routed to an upland area for on-site or off-site settling.
6. Clean de-watering water associated with in-water work that has been tested and confirmed to meet water quality standards may be discharged directly to waters of the state including wetlands. The discharge outfall method shall be designed and operated so as not to cause erosion or scour in the stream channel, banks, or vegetation.
7. All equipment being used below the ordinary high water mark shall utilize bio-degradable hydraulic fluid.

#### Equipment & Maintenance

8. Staging areas will be located a minimum of 50 feet and, where practical, 200 feet, from waters of the state including wetlands. If a staging area must be located within 50 feet of waters of the state, then the Applicant shall provide a written explanation and obtain approval from Ecology's Federal Permit Coordinator before placing the staging area in the setback area.
9. Equipment used for this project shall be free of external petroleum-based products while used around the waters of the state, including wetlands. Accumulation of soils or debris shall be removed from the drive mechanisms (wheels, tires, tracks, etc.) and the undercarriage of equipment prior to its use around waters of the state, including wetlands.
10. No equipment shall enter, operate, be stored or parked within any sensitive area except as specifically provided for in this Order or allowed in the HPA.
11. Fuel hoses, oil drums, oil or fuel transfer valves and fittings, etc., shall be checked regularly for drips or leaks, and shall be maintained and stored properly to prevent spills into state waters.
12. Wash water containing oils, grease, or other hazardous materials resulting from wash down of equipment or working areas shall not be discharged into state waters. The Applicant shall set up a designated area for washing down equipment.



13. A separate area shall be set aside, which does not have any possibility of draining to surface waters, for the wash-out of concrete delivery trucks, pumping equipment, and tools.

Bridge Construction and Demolition

14. No structural material may enter water of the state during bridge demolition activities.
15. During demolition, structures shall be removed from the banks, existing roads, or from adjacent bridges whenever possible. When necessary, equipment may operate below the OHWL, provided the work is consistent with the project's most recent HPA.
16. The Applicant shall minimize disturbance of vegetation when constructing the temporary work platforms for bridge construction and demolition activities.
17. All forms for concrete shall be completely sealed to prevent the possibility of fresh concrete entering waters of the state.
18. All concrete shall be completely cured prior to coming into contact with water.
19. Concrete process water shall not enter waters of the state. Any concrete process/contact water discharged from a confined area with curing concrete shall be routed to upland areas to be treated and disposed of appropriately with no possible entry to state waters.
20. All saw cut water and debris generated from saw cutting activities that occur above water shall be contained and disposed of appropriately with no possible entry to waters of the state.
21. All excavated sediment shall be disposed upland in an approved disposal site.

Culvert Work & Stream Bypass

22. All culvert work shall be conducted in the dry or in isolation from stream flow.
23. Stream flow isolation work shall not scour the stream channel or banks of the water body in which the work is being done.
24. Settled sediments shall be removed from the upstream dam structures such as sand bags, aqua barrier, etc, prior to removal.
25. To minimize sediment releases into downstream water, water reintroduced to the channel shall be done gradually and at a rate not exceeding the normal stream flow.
26. Culverts shall be installed to avoid inlet scouring and prevent downstream bank erosion.

27. Fill associated with culvert installation shall be protected from erosion to the 100-year peak flow.

#### Bank Stabilization

28. Prior to returning stream flow to the de-watered work area, all proposed bank protection measures shall be in place.
29. Placement of rip-rap shall be conducted in compliance with water quality standards for turbidity.
30. Ground improvement activities shall not cause exceedence of water quality standards for turbidity.

#### **F. Stormwater**

1. The Applicant shall submit the Stormwater Pollution Prevention Plan (SWPPP) prior to starting construction on the project.

#### Stormwater Sampling and Monitoring Requirements

2. The Applicant must conduct turbidity sampling with a turbidity meter.
  - a. The Applicant must sample all stormwater discharge locations at least once every calendar week when stormwater discharges from the site or enters any on-site surface waters of the state (for example, a creek running through a site)
  - b. Samples must be representative of the flow and characteristics of the stormwater discharge
  - c. Sampling is not required when there is no discharge during a calendar week
  - d. Sampling is not required outside of normal working hours or during unsafe conditions
  - e. If the Applicant is unable to sample during a monitoring period, the Applicant must include a brief explanation in the monthly Discharge Monitoring Report (DMR).
  - f. Sampling is not required before construction activity begins
  - g. The Applicant may discontinue sampling at discharge points that drain areas of the project that are fully stabilized to prevent erosion
  - h. The Applicant must identify all sampling point(s) on the SWPPP site map and clearly mark these points in the field with a flag, tape, stake or other visible marker
  - i. The Applicant shall perform turbidity analysis with a calibrated turbidity meter (turbidimeter) on site. The Applicant must record the results in the site log book in nephelometric turbidity units (NTU)
3. If the Applicant monitors stormwater more frequently than required by this Order, the results of this monitoring must be included in the calculation and reporting of the data submitted in the Applicant's DMR.

#### Stormwater Turbidity Benchmark Values and Reporting Triggers

4. The benchmark value for stormwater turbidity is 25 NTU or less.
5. If the discharge turbidity is 26 to 249 NTU the Applicant must:
  - a. Review the SWPPP for compliance and make appropriate revisions within 7 days of the date the discharge exceeded the benchmark
  - b. Immediately begin the process to fully implement and maintain appropriate source control and/or treatment BMPs as soon as possible, addressing the problems within 10 days of the date the discharge exceeded the benchmark. If installation of necessary treatment BMPs is not feasible within 10 days, Ecology may approve additional time when the Applicant requests an extension within the initial 10-day response period
  - c. Document BMP implementation and maintenance in the site log book
6. If a discharge point's turbidity is 250 NTU or greater, the Applicant must complete the reporting and adaptive management process described below;
  - a. Notify Ecology's Federal Permit Coordinator
  - b. Review the SWPPP for compliance and make appropriate revisions within 7 days of the date the discharge exceeded the benchmark
  - c. Immediately begin the process to fully implement and maintain appropriate source control and/or treatment BMPs as soon as possible, addressing the problems within 10 days of the date the discharge exceeded the benchmark. If installation of necessary treatment BMPs is not feasible within 10 days, Ecology may approve additional time when the Applicant requests an extension within the initial 10-day response period
  - d. Document BMP implementation and maintenance in the site log book
  - e. Continue to sample discharges daily until:
    - i. Turbidity is 25 NTU (or lower); or
    - ii. The Applicant has demonstrated compliance with the water quality limit for turbidity within the water body:
      - No more than 5 NTU over background turbidity, if background is less than 50 NTU, or
      - No more than 10% over background turbidity, if background is 50 NTU or greater; or
  - iii. The discharge stops or is eliminated

#### Reporting

7. The Applicant is required to submit the stormwater monitoring results to Ecology on a form provided (Attachment B).
8. If there was no discharge during a given monitoring period, the Applicant must submit a DMR as required with "no discharge" entered in place of the monitoring results.

9. For each measurement or sample taken, the Applicant must record the following information:
  - a. Date, place, method, and time of sampling or measurement
  - b. The first and last name of the individual who performed the sampling
  - c. The date(s) the analyses were performed
  - d. The first and last name of the individual who performed the analyses
  - e. The analytical techniques or methods used
  - f. The results of all analyses

#### **G. Wetlands**

1. The Applicant shall submit a Revegetation Monitoring and Maintenance Plan for review and approval, prior to commencing construction activities on the project.
2. The Applicant shall mitigate wetland impacts as described in the Middle Fork Snoqualmie River Road Project Bank Use Plan (hereafter called the "mitigation plan") prepared by Federal Highway Administration, dated *December 10, 2013 or as revised and approved* by Ecology.
3. The Applicant shall fully and completely implement the revegetation of the temporary disturbances to wetlands as detailed in the report titled: *Middle Fork Snoqualmie River Road – Forest Highway 29/Forest Road 56, prepared for Western Federal Lands Highway Division by Restoration Services Team-R6 USDA Forest Service, Revised November 15, 2013*, received by Ecology electronically on December 3, 2013.
4. Prior to impacting wetlands, the Applicant shall submit to Ecology documentation from the bank sponsor verifying the purchase of 2.14 wetland mitigation bank credits (credits) from the Snohomish Basin Mitigation Bank. This documentation must include the permit number, permit issuance date, impact acreage, the amount of credits required by the permit, and date of credit purchase.
5. The Applicant shall notify Ecology of any changes to the amount of wetland impacts, or revisions to the mitigation plan.
6. The Applicant shall complete the purchase of credits before the impacts to wetlands occur or Ecology may require additional compensation to account for temporal loss of wetland functions.
7. If the credits are not purchased within 13 months of the date of this Order, the Applicant shall inform Ecology, in writing, of the status of:
  - a. Middle Fork Snoqualmie River Road Project
  - b. When bank credits will be purchased

With the:

- c. Reason for the delay
  - d. Expected date of completion
8. The Applicant shall submit an updated written notification every 12 months thereafter until Middle Fork Snoqualmie River Road Project is complete and the required credits are purchased.

#### **H. Emergency/Contingency Measures**

1. The Applicant shall develop and implement a spill prevention and containment plan for this project and shall have spill cleanup material available on site at all times during construction.
2. Conditions causing distressed or dying fish, discharges of oil, fuel, or chemicals into state waters or onto land with a potential for entry into state waters, is prohibited. If such work, conditions, or discharges occur, the Applicant shall immediately take the following actions:
  - a. Cease operations at the location of the non-compliance
  - b. Assess the cause of the water quality problem and take appropriate measures to correct the problem and/or prevent further environmental damage
  - c. In the event of a discharge of oil, fuel, or chemicals into state waters, or onto land with a potential for entry into state waters, containment and cleanup efforts shall begin immediately and be completed as soon as possible, taking precedence over normal work. Cleanup shall include proper disposal of any spilled material and used cleanup materials
  - d. Immediately notify Ecology's Regional Spill Response Office 425-649-7000 and the Washington State Department of Fish & Wildlife the nature and details of the problem, any actions taken to correct the problem, and any proposed changes in operation to prevent further problems
  - e. Immediately notify the National Response Center at 1-800-424-8802, for actual spills to water only
  - f. Notify the Federal Permit Coordinator within 24 hours and the Applicant shall submit a detailed written report to Ecology within five (5) days that describes the nature of the event, corrective action taken and/or planned, steps to be taken to prevent a recurrence, results of any samples taken, and any other pertinent information
3. Notify Ecology's Regional Spill Response Office immediately if chemical containers (e.g. drums) are discovered on-site or any conditions present indicating disposal or burial of chemicals on-site that may impact surface water or ground water.

You have a right to appeal this Order to the Pollution Control Hearing Board (PCHB) within 30 days of the date of receipt of this Order. The appeal process is governed by Chapter 43.21B RCW and Chapter 371-08 WAC. "Date of receipt" is defined in RCW 43.21B.001(2).

To appeal you must do all of the following within 30 days of the date of receipt of this Order:

- File your appeal and a copy of this Order with the PCHB (see addresses below). Filing means actual receipt by the PCHB during regular business hours.
- Serve a copy of your appeal and this Order on Ecology in paper form - by mail or in person. (See addresses below.) E-mail is not accepted.

You must also comply with other applicable requirements in Chapter 43.21B RCW and Chapter 371-08 WAC.

#### ADDRESS AND LOCATION INFORMATION

Street Addresses	Mailing Addresses
<b>Department of Ecology</b> Attn: Appeals Processing Desk 300 Desmond Drive SE Lacey, WA 98503	<b>Department of Ecology</b> Attn: Appeals Processing Desk PO Box 47608 Olympia, WA 98504-7608
<b>Pollution Control Hearings Board</b> 1111 Israel RD SW STE 301 Tumwater, WA 98501	<b>Pollution Control Hearings Board</b> PO Box 40903 Olympia, WA 98504-0903

#### CONTACT INFORMATION

Please direct all questions about this Order to:

Kerry Carroll  
Department of Ecology  
P.O. Box 47600  
Olympia, WA 98503-7600  
360-407-7503  
Kerry.Carroll@ecy.wa.gov

#### MORE INFORMATION

- **Pollution Control Hearings Board Website**  
[www.eho.wa.gov/Boards\\_PCHB.aspx](http://www.eho.wa.gov/Boards_PCHB.aspx)
- **Chapter 43.21B RCW - Environmental and Land Use Hearings Office – Pollution Control Hearings Board**  
<http://apps.leg.wa.gov/RCW/default.aspx?cite=43.21B>
- **Chapter 371-08 WAC – Practice And Procedure**  
<http://apps.leg.wa.gov/WAC/default.aspx?cite=371-08>
- **Chapter 34.05 RCW – Administrative Procedure Act**  
<http://apps.leg.wa.gov/RCW/default.aspx?cite=34.05>
- **Chapter 90.48 RCW – Water Pollution Control**  
<http://apps.leg.wa.gov/RCW/default.aspx?cite=90.48>
- **Chapter 173.204 Washington Administrative Code (WAC) Sediment Management Standards**  
<http://www.ecy.wa.gov/biblio/wac173204.html>
- **Chapter 173-200 WAC Water Quality Standards for Ground Waters of the State of Washington**  
<http://www.ecy.wa.gov/biblio/wac173200.html>
- **Chapter 173-201A WAC Water Quality Standards for Surface Waters of the State of Washington**  
<http://www.ecy.wa.gov/biblio/wac173201A.html>

#### SIGNATURE

Dated this 31<sup>st</sup> day of December 2013 at the Department of Ecology, Lacey Washington



Brenden McFarland, Section Manager  
Environmental Review and Transportation  
Shorelands and Environmental Assistance Program  
Headquarters





Attachment A

Water Quality Certification Order #10237  
Statement of Understanding  
Middle Fork Snoqualmie River Road Project

I, \_\_\_\_\_, state that, I will be involved as a Federal Highway Administration (FHWA) employee or an agent or contractor for FHWA to reconstruct and pave the existing Southeast Middle Fork Snoqualmie River Road in King County, Washington. I further state that I have read and understand the relevant conditions of Washington Department of Ecology **Water Quality Certification Order #10237** and the applicable permits and approvals referenced therein which pertain to the project-related work for which I am responsible.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Phone number

\_\_\_\_\_  
Company

\_\_\_\_\_  
Title



**Stormwater  
Discharge Monitoring and Reporting Form  
Middle Fork Snoqualmie River Road Project**

Month:

WQ Tester:

Turbidimeter  
Calibration dates: \_\_\_\_\_

Date	Location	Time	Turbidity Reading	Notes (weather, no discharge, reason why a sample cannot be taken, etc)

If “no discharge” occurs during monitoring period, enter “No Discharge” in place of data entry.